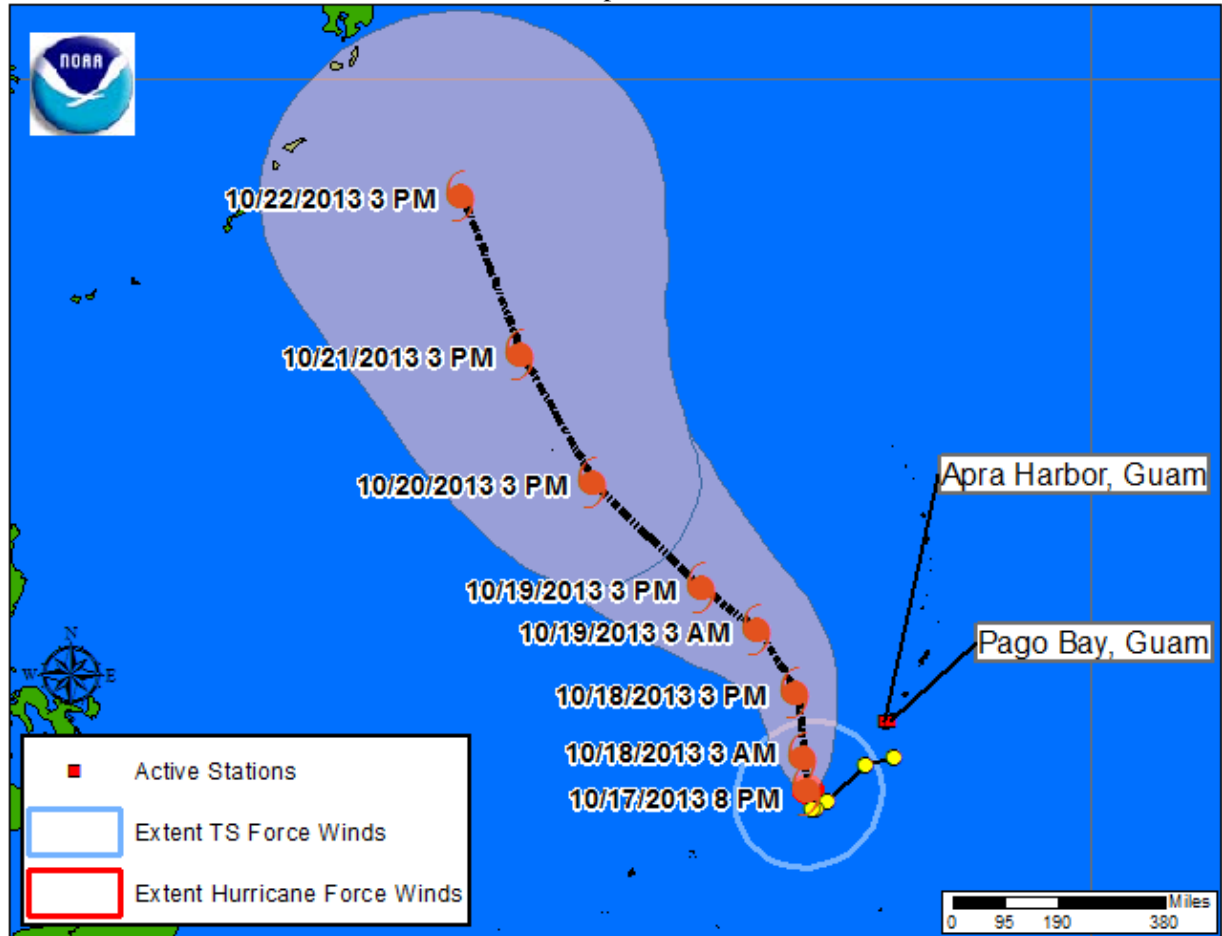




Typhoon FRANCISCO QuickLook
Posted: 20:30 ChST 10/17/2013

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/17/2013 2030 ChST, water levels on Guam are elevated by up to 1.0 ft above predicted. Winds are measuring between 5 to 15 knots, with gusts up to 25 knots. Barometric pressure is steady across Guam.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur. Water level predictions relative to Mean Lower Low Water (MLLW) are:

Apra Harbor, Guam: Next predicted high tides are 2.3 ft (0.71 m) at 10/18/2013 07:06 ChST and 2.5 ft (0.77 m) at 10/18/2013 18:47 ChST.

Pago Bay, Guam: Next predicted high tides are 1.6 ft (0.48 m) at 10/18/2013 06:32 ChST and 1.8 ft (0.55 m) at 10/18/2013 18:02 ChST.

Typhoon FRANCISCO QuickLook, POSTED 20:30 ChST 10/17/2013

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:CMF

SELECT NATIONAL WEATHER SERVICE - GUAM ADVISORY INFORMATION:

TYPHOON FRANCISCO (26W) INTERMEDIATE ADVISORY NUMBER 6
800 PM CHST THU OCT 17 2013

...TYPHOON FRANCISCO CONTINUES TO INTENSIFY...
...TYPHOON FRANCISCO DRIFTING SLOWLY NORTHWARD...

WATCHES AND WARNINGS

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM AND THE ADJACENT GUAM WATERS OUT TO 40 NM. TROPICAL STORM CONDITIONS...INCLUDING DAMAGING SUSTAINED WINDS OF 40 MPH OR MORE...ARE EXPECTED IN THE NEXT 12 TO 24 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT FOR ROTA...TINIAN...SAIPAN AND THE ADJACENT COASTAL WATERS OUT TO 40 NM. TROPICAL STORM CONDITIONS...INCLUDING DAMAGING SUSTAINED WINDS OF 40 MPH OR MORE...ARE STILL POSSIBLE DURING THE NEXT 24 TO 48 HOURS.

DISCUSSION AND OUTLOOK

AT 7 PM CHST THE EYE OF TYPHOON FRANCISCO (26W) WAS LOCATED BY RADAR ABOUT 185 MILES SOUTHWEST OF GUAM.

RADAR HAS INDICATED THAT TYPHOON FRANCISCO IS MOVING SLOWLY NORTH-NORTHWEST AT ABOUT 4 MPH AND CONTINUING TO INTENSIFY. FRANCISCO IS EXPECTED TO CONTINUE MOVING TOWARDS THE NORTH-NORTHWEST WITH A GRADUAL INCREASE IN FORWARD SPEED TONIGHT AND FRIDAY.

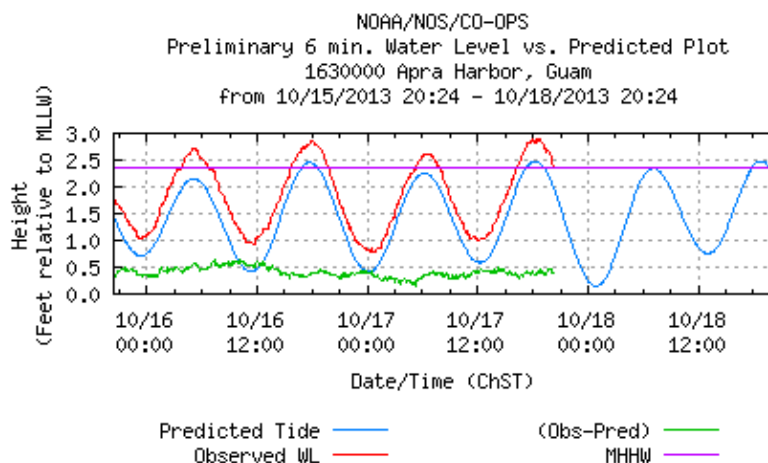
MAXIMUM SUSTAINED WINDS HAVE INCREASED TO 85 MPH. TYPHOON FRANCISCO IS FORECAST TO CONTINUE STRENGTHENING DURING THE NEXT 24 HOURS. TYPHOON FORCE WINDS EXTEND OUTWARD TO 25 MILES FROM THE CENTER. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 145 MILES FROM THE CENTER.

MCELROY

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#),
[Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay,](#)
[Guam - Barometric](#)

[Apra Harbor, Guam - Return to List](#)

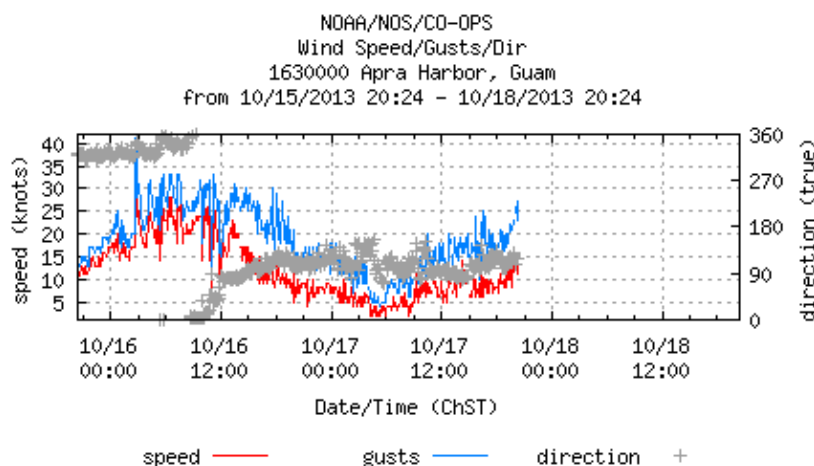


Last Observed Sample: 10/17/2013 20:18 (ChST)

Relative to MLLW: **Observed: 2.39 ft.** **Predicted: 1.96 ft.** **Residual: 0.43 ft.**

Historical Maximum Water Level: Aug 28 1992, 4.29 ft. above MLLW

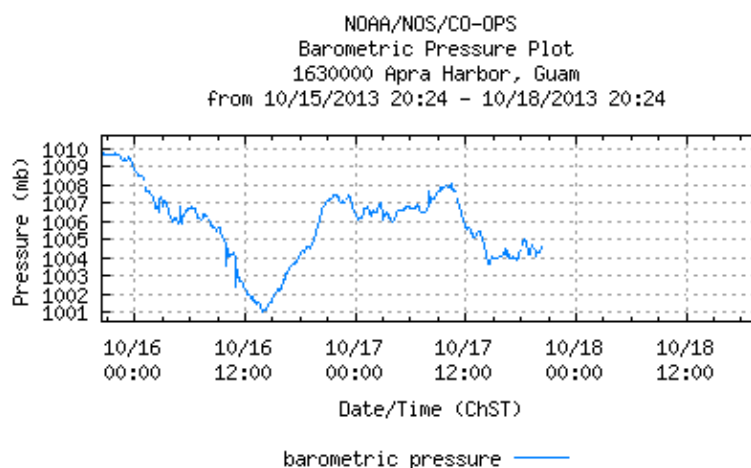
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/17/2013 20:18 (ChST)

Wind Speed: 14 knots **Gusts: 27 knots** **Direction: 120° T**

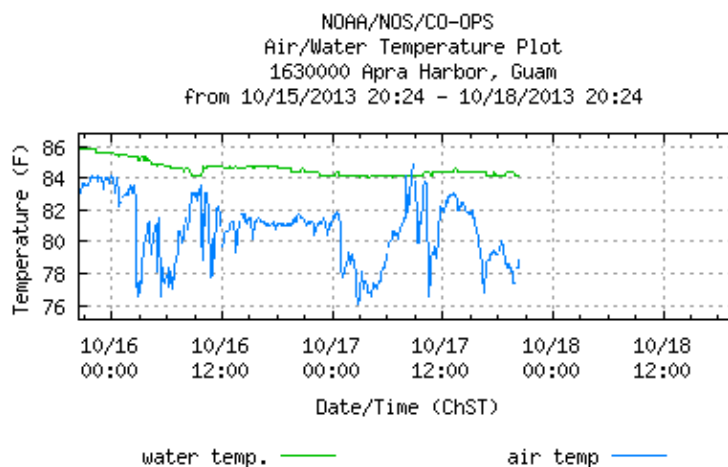
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/17/2013 20:18 (ChST)

Barometric Pressure: 1004.6 mb

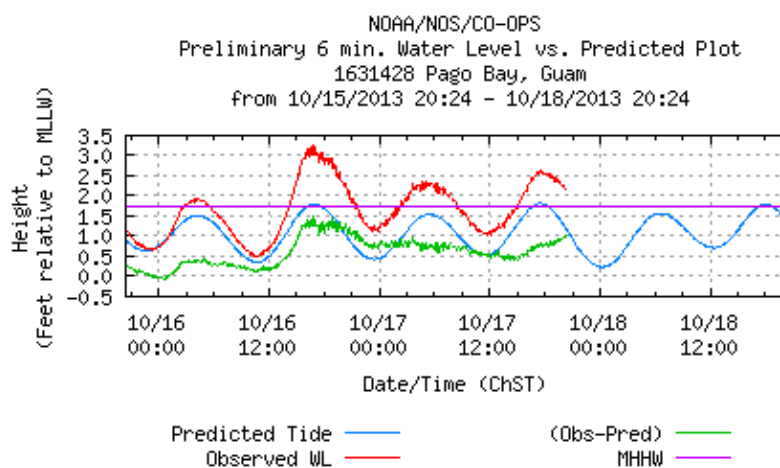
[Apra Harbor, Guam - Return to List](#)



Last Observed Sample: 10/17/2013 20:18 (ChST)

Water Temperature: 84.2° F Air Temperature: 78.8° F

Pago Bay, Guam - Return to List

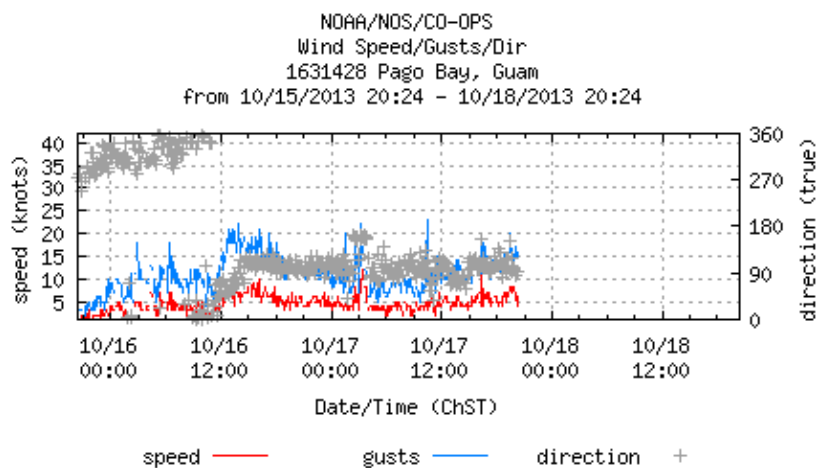


Last Observed Sample: 10/17/2013 20:18 (ChST)

Relative to MLLW: **Observed: 2.19 ft.** **Predicted: 1.19 ft.** **Residual: 1.00 ft.**

Historical Maximum Water Level: Oct 20 2004, 4.13 ft. above MLLW

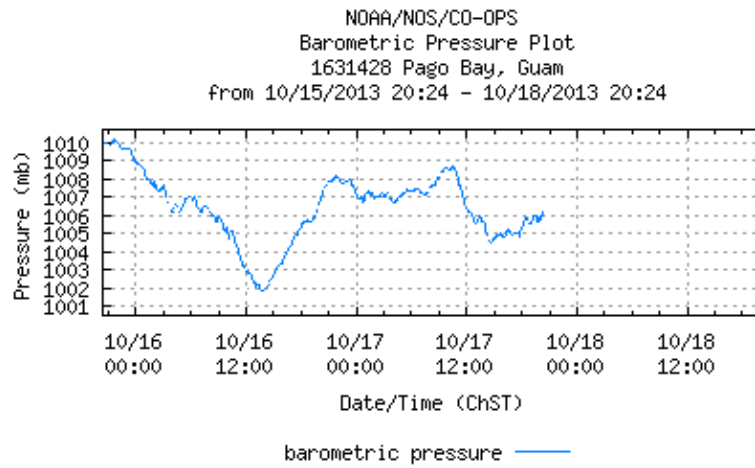
Pago Bay, Guam - Return to List



Last Observed Sample: 10/17/2013 20:18 (ChST)

Wind Speed: 6 knots **Gusts: 15 knots** **Direction: 94° T**

Pago Bay, Guam - Return to List



Last Observed Sample: 10/17/2013 20:18 (ChST)

[Barometric Pressure: 1006.2 mb](#)

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce